

RAW SEQUENCE LISTING

DATE: 04/20/2001

PATENT APPLICATION: US/09/823,649

TIME: 07:42:37

Input Set : A:\RPA1006.ST25.txt

Output Set: N:\CRF3\04202001\I823649.raw

212 <400> SEQUENCE: 9
214 Leu Ser Gly Glu Leu Ser Ile Pro Tyr Glu Glu
215 1 5 10
217 <210> SEQ ID NO: 10
218 <211> LENGTH: 11
219 <212> TYPE: PRT
220 <213> ORGANISM: Thermus thermophilus
222 <400> SEQUENCE: 10
224 Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
225 1 5 10
227 <210> SEQ ID NO: 11
228 <211> LENGTH: 11
229 <212> TYPE: PRT
230 <213> ORGANISM: Thermus sp. Z05
232 <400> SEQUENCE: 11
234 Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
235 1 5 10
237 <210> SEQ ID NO: 12
238 <211> LENGTH: 11
239 <212> TYPE: PRT
240 <213> ORGANISM: Thermus sp. sps17
242 <400> SEQUENCE: 12
244 Leu Ser Gln Glu Leu Ser Ile Pro Tyr Glu Glu
245 1 5 10
247 <210> SEQ ID NO: 13
248 <211> LENGTH: 11
249 <212> TYPE: PRT
250 <213> ORGANISM: Thermus caldophilus
252 <400> SEQUENCE: 13
254 Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
255 1 5 10
257 <210> SEQ ID NO: 14
258 <211> LENGTH: 11
259 <212> TYPE: PRT
260 <213> ORGANISM: Thermus filiformis
262 <400> SEQUENCE: 14
264 Leu Ser Gln Glu Leu Ser Ile Pro Tyr Glu Glu
265 1 5 10
267 <210> SEQ ID NO: 15
268 <211> LENGTH: 11
269 <212> TYPE: PRT
270 <213> ORGANISM: Thermotoga maritima
272 <400> SEQUENCE: 15
274 Leu Ser Val Arg Leu Gly Val Pro Val Lys Glu
275 1 5 10
277 <210> SEQ ID NO: 16
278 <211> LENGTH: 11
279 <212> TYPE: PRT
280 <213> ORGANISM: Thermotoga neapolitana

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282 <400> SEQUENCE: 16
284 Leu Ser Val Arg Leu Gly Ile Pro Val Lys Glu
285 1 5 10
287 <210> SEQ ID NO: 17
288 <211> LENGTH: 11
289 <212> TYPE: PRT
290 <213> ORGANISM: Thermosipho africanus
292 <400> SEQUENCE: 17
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295 1 5 10
297 <210> SEQ ID NO: 18
298 <211> LENGTH: 11
299 <212> TYPE: PRT
300 <213> ORGANISM: Bacillus caldotenax
302 <400> SEQUENCE: 18
304 Leu Ala Gln Asn Leu Asn Ile Ser Arg Lys Glu
305 1 5 10
307 <210> SEQ ID NO: 19
308 <211> LENGTH: 11
309 <212> TYPE: PRT
310 <213> ORGANISM: Bacillus stearothermophilus
312 <400> SEQUENCE: 19
314 Leu Ala Gln Asn Leu Asn Ile Thr Arg Lys Glu
315 1 5 10
317 <210> SEQ ID NO: 20
318 <211> LENGTH: 20
319 <212> TYPE: DNA
C--> 320 <213> ORGANISM: Artificial
322 <220> FEATURE:
323 <223> OTHER INFORMATION: primer
325 <400> SEQUENCE: 20
326 cgagatccct ccaaaatcaa 20
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331 <212> TYPE: DNA
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334 <220> FEATURE:
335 <223> OTHER INFORMATION: primer
337 <400> SEQUENCE: 21
338 catgagtcct tccacgatac caa 23

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VERIFICATION SUMMARY

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Input Set : A:\RPA1006.ST25.txt

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L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:25 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:92 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:117 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:130 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:149 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:168 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:181 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:320 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
L:332 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21